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19	AB	Akiyama et al., "Mi 29135 (1996)	•		•				
1/1/2	AC	Akiyama et al., "Sti Forming Oligonucle					nered Tri	ple Hel	İX
11/1/1	4.5	Akiyama et al., "Th					cad. Sci.	93:121	122-
1/1//	AD	12127 (1996)							
114	AE	Alberts et al., eds.,							
Ma .	AF	Bailly et al., "Effect Molecular Biology	253:1-7 (199	95)	_				
	AG	Baird and Dervan, Pyrrole Amino Acid	ls," <u>J. Am. C</u>	hem .Soc	<u>.</u> 118:6141-6146	(1996)			
MB	АН	Barcelo et al., "Rer Biochemistry 30:48	863-4873 (19	91)	. , ,		•		ly,"
Me	Al	Barlos et al., "2-Ch (1991)							
2	AJ	Bloomfield et al., "6 Nucleic Acids pp. 1	59-166 (197	74)					
DE.	AK	Bolshoy et al., "Cu angles," Proc. Natl	. Acad. Sci.	88:2312-	2316 (1991)				
100	ΔI	Bond et al., "Confo							
VIE	AL	Thermodynamic A					y Using	rielele	ııual
()A	Interaction Coefficients," <u>Biophysical Journal</u> 67:825-836 (1994) Brenowitz et al., "Quantitative Dnase Footprint Titration: A Method for Studying Protein-								
May	AN	DNA Interactions" Methods Enzymol. 130:132-181 (1986) Brenowitz et al., "Footprint" titrations yield valid thermodynamic isotherms" Proc. Natl. Acad. Sci. USA 83:8462-8466 (1986)							
M	AO	Bruice et al., "Ration by both selective n	nal design o	of substitu					
15		backbone," Proc. I	Natl. Acad. S	ci. USA 8	39:1700-1704 (19	92)			
'NE	AP	Bruice et al., "A Mi DNA/Transcription	Factor Inter	actions,"	Bioorg. Med. Che	<u>em</u> . 5:685-	692 (199	97)	
N	AQ	Chen and Lown, "/ J. Am. Chem. Soc	New DNA	Minor Gre	ove Binding Moti				ins,"
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Information Disclosure Statement - Section 9 PTO-1449

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7	PATENTO	/	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
_	7	1	diotomycin A molecules III III g. 4000
	(10)	AR	Chen et al., "Binding of two distances in American Struct Biol. Nat. 1(3):169-175 (1994) alternating B-DNA duplex" M. Struct. Biol. Nat. 1(3):169-175 (1994)
	-17-		Torgoting EDE 1-1 INA COMDICAGO WITH THIS STATE
	190.	AS	agents," Proc. Natl. Acad. Sci. USA 94:2811-2816 (1997)
_	119/2		agents," <u>Proc. Natl. Acad. Sci. USA</u> 94:2811-2816 (1997) Cho et al., "Cyclic polyamides for recognition in the minor groove of DNA," <u>Proc. Natl.</u>
	1/100	AT	Acad. Sci. USA 92:10389-10392 (1995)
L	110/		ALL WALAD Characterization of Hallbill Folyanildo Compression
	11/17/	ΑU	de Clairac et al., "NMR Characterization of the Charac
	1/2		Minor Groove of DNA," J. Am. Chem. Soc. 113.7366 7616 (1977) Deutscher, ed., "Guide to Protein Purification," Methods in Enzymology Vol 182,
	1/16	AV	Academic Press, SD CA (1989) Academic Press, SD CA (1989)
L	ye		Academic Press, SD CA (1989) Dlakic et al., "The Organic Crystallizing Agent 2-Methyl-2,4-pentanediol Reduces DNA Dlakic et al., "The Organic Crystallizing Agent 2-Methyl-2,4-pentanediol Reduces DNA Dlakic et al., "The Organic Crystallizing Agent 2-Methyl-2,4-pentanediol Reduces DNA
	Ma.		Dlakic et al., "The Organic Crystallizing Agent 2-Metriyle, 1-pointain organic Crystallizing Agent 2-Metriyl
١	110	AW	Curvature by means of Structural stranges
1	1/2		17919 (1996) Duval-Valentin et al., "Specific inhibition of transcription by triple helix-forming Duval-Valentin et al., "Specific inhibition of transcription by triple helix-forming
	1100	AX	oligonucleotides," Proc. Natl. Acad. Sci. 89:504-508 (1992)
-	1/1/		oligonucleotides," Proc. Nati. Acad. Sci. 69:504-566 (1662) Dwyer et al., "Structrual Analysis of Covalent Peptide Dimers, Bis(pyridine-2-
T	1/10	1	Dwyer et al., "Structrual Analysis of Covalent Peptide Diffiers, Bio(p) from Complex with 5'-TGACT-3' Sites by Two-Dimensional carboxamidonetropsin)(CH ₂) ₃₋₆ , in Complex with 5'-TGACT-3' Sites by Two-Dimensional
1	W//	AY	carboxamidonetropsiii)(Cn2/3-6, iii Complex viiii)
	/PC		NMR," J. Am. Chem. Soc. 115:9900-9906 (1993) Ellenberger et al., "The GCN4 Basic Region Leucine Zipper Binds DNA as a Dimer of Ellenberger et al.," The GCN4 Basic Region Leucine Zipper Binds DNA Complex," Cell 71:1223-
t	1/12	1	Ellenberger et al., "The GCN4 Basic Region Ledding Zippor Sinco DNA Complex," Cell 71:1223- uninterrupted α helices: Crystal Structure of the protein-DNA Complex," Cell 71:1223-
ľ	11.01	AZ	uninterrupted α helices: Crystal Structure of the protein 2131.
	IPC.		1237 (1992) Feng et al., "Hin Recombinase Bound to DNA: The Origin of Specificity in Major and
t	110	BA	Feng et al., "Hin Recombinase Bound to DNA. The Origin of Speaking,"
ľ	114	DA	Minor Groove Interactions," Science 263:348-355 (1994)
t	1//	T	Minor Groove Interactions, Science 203.340-333 (1861) Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending Polyion Fenley et al., "Electrostatic Persistence Length of a Smoothly Bending
1	11/1.01	BB	Computed by Numerical Counterion Condensation Pricesty,
ļ	1/1/2/	1	
Ì	1/20	DC	96:3963-3969 (1992) Freshney, Culture of Animal Cells: A Manual of Basic Technique, 2 nd ed. Alan R. Liss,
	1//	BC	
	1/12	BD	Inc. NY NY (1987) Gehring et al., "Homeodomain Proteins," Annu. Rev. Biochem. 63:487-526 (1994)
	- 1//v z	BE	- L. W.L Anderson DNA Recognition, "Cell /8:211-223 (1994)
	11/100		Gehring et al., "Homeodoffian-DNA Recognition," Geierstanger et al., "Design of a G·C - Specific DNA Minor Groove-Binding Peptide,"
	1 1/1/2	BF	Science 266:646-650 (1994)
	144	+-	
	100	100	Geierstanger et al., "Structural and Dynamic Online de Complexes of Distamycin and 1-Methylimidazole-2-carboxamide- Homodimeric Complexes of Distamycin and 1-Methylimidazole-2-carboxamide-
	1/12	BG	Homodimeric Complexes of Distamycin and 1-Metryllimidaesis 33:3055-3062 (1994) Netropsin Bound to the Minor Groove of DNA, "Biochemistry 33:3055-3062 (1994) Netropsin Bound to the Minor Groove of DNA, "Biochemistry 33:3055-3062 (1994)
			Netropsin Bound to the Minor Groove of DNA, Biochemistry 50:0000 Geierstanger et al., "NMR Characterization of a Heterocomplex Formed by Distamycin Georgan and Company of the Company o
	1/1	\	
	14	В⊦	I I I A A A A I I I DE DETENDA L'OMNIEX OVEL UIC ZEL Z'III DE DE VENEZIONE
	1/2		
	1		Complexes," J. Am. Chem. Soc. 113.4474-4402 (1990) (TABLE OF Gennaro (editor), Remington's Pharmaceutical Sciences (1990) (TABLE OF
	1 / J.K	BI	
			CONTENTS ONLY) Goeddel, ed. "Gene Expression Technology," Methods in Enzymology Vol 185,
	1/n	В	Goeddel, ed. Gelle Expression Formats of Land Control of Control o
	1/1/4		Academic Press, SD CA (1991) Academic Press, SD CA (1991) Gottesfeld et al., "Regulation of gene expression by small molecules," Nature 387:202-
	1//	2 BI	
	1 4/2		205 (1997) The later of Adenovirus Vectors," in Methods in
		,	
	1 /1	// B	Molecular Biology, Volume 7. Gene Transier and Exp. Murray, The Humana Press, Inc., Clifton, N.J., pp. 109-128 (1991)
		9	Murray, The Humana Pless, Mo., Omton, Alan, Pp. 103

EXAMINER: 1 THE S	DATE CONSIDERED: 6/30/00
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10	\$1				
1	15	OTHER DOCUMENTS (Including Author, T	itle, Date, Pertinent Pages, Etc.)	DTA (===/U)	
PATE	ВМ	Hertzberg and Dervan, "Cleavage of DN	A with Methidiumpropyl-E	D1A-iron(ii):	
18-	(1964) Reaction Conditions and Product Analyses." Biochemistry 23:3934-3945 (1964)				
1/2	Ho et al., "Specific inhibition of formation of transcription complexes by a calicheamicin oligosaccharide: A paradigm for the development of transcriptional antagonists," Proc.				
11//	BN	oligosaccharide: A paradigm for the deve	elopment of transcriptiona	i antagonists, Fioc.	
1/12/		Natl. Acad. Sci. 91:9203-9207 (1994)	1 4: - T	Activator Protein	
100	во	Hope et al., "Functional Dissection of a E	tukaryotic Transcriptional	Activator Frotein,	
14		GCN4 of Yeast," Cell 46:885-894 (1986)	tains " Drotain Brofile 2:1	05 168 (1995)	
11 de	BP	Hurst, "Transcription Factors 1: bZIP pro	teins, Protein Protile 2.1	05-106 (1995)	
1///2	BQ	Iverson and Dervan, "Piperdine specific	DNA chemical sequencin	g reaction," <u>Nucleic</u>	
1/1/4/	ЬQ	Acids Research 14:7823-7830 (1987)		u Et de la bassia	
10:	BR	Johnston et al., "Autoradiography using	storage phosphor technol	ogy," <u>Electrophoresis</u>	
Mar	BIX	11:355-360 (1990)			
1// 3		Jones et al., "Synthesis and Binding Pro	perties of Pyrimidine Olig	odeoxynucleoside	
100	BS	Analogs Containing Neutral Phosphodie	ster Replacements: The I	ormacetal and 3'-	
1 W		Thioformacetal Internucleoside Linkages	s," <u>J. Org. Chem</u> . 58:2983	-2991 (1993)	
100	вт	Kelly et al., "Binding site size limit of the	2:1 pyrrole-imidazole pol	yamide-DNA motif,"	
1/1///	ы	Proc Natl Acad Sci USA 93:6981-698	5 (1996)	l l	
111	BU	Kielkopf et al., "Structural basis for G°C	recognition in the DNA m	inor groove," <u>Nature</u>	
1/1/	ВО	Structural Biology 5(2):104-109 (1998)		1	
1/00	BV	Kim et al., "Crystal structure of a yeast T	BP/TATA-box complex,"	Nature 365:512-520	
1/1/	BV	(1993)		j	
182	BW	Konig et al., "The X-ray Structure of the	GCN4-bZIP Bound to AT	F/CREB Site DNA	
W. Way	Shows the Complex Depends on DNA Flexibility," J. Mol. Biol. 233:139-154 (1993)				
7/2		Larsson et al., "DAPI Staining of DNA: E	ffect of Change in Charg	e, Flexibility, and	
1/12	BX	Contour Length on Orientational Dynam	ics and Mobility of the Ur	A during Agarose Gei	
119/		Electrophoresis," J. Physical Chemistry	100:3252-3263 (1996)	07)	
1104	BY	Lewin, "Interpreting the genetic code," Q	senes VI pp. 213-215 (19	97)	
1//2	BZ	Lewin, "Promoters for RNA polymerase	Il have short sequence e	lements," <u>Genes</u> VI pp.	
14/4	DZ	831-835 (1997)			
Ma	CA	Liberles et al., "Design of artificial seque	ence-specific DNA bendin	g ligands," <u>Proc. Natl.</u>	
11 He		Acad. Sci. 93:9510-9514 (1996)			
10		Liu et al., "Sequence-selective carbohyo	drate-DNA interaction: Dir	meric and monomeric	
1/1/2	CB	forms of the calicheamicin oligosacchar	ide interfere with transcri	otion factor function,"	
1/6	<u> </u>	Proc. Natl. Acad. Sci. 93:940-944 (1996	<u> </u>	II II I DAIA	
1		Maher et al., "Analysis of Promoter-Spe	ecitic Repression by Triple	Helical UNA	
1/10	CC	Complexes in a Eukaryotic Cell-Free Tr	anscription System," <u>Bloc</u>	<u>chemistry</u> 31:70-81	
(// 00		(1992)			
100	CD	Maher et al., "Kinetic Analysis of Oligod	leoxyribonucleotide-Direc	ted I riple-Helix	
19	00	Formation on DNA," Biochemistry 29:88	320-8826 (1990)	<u> </u>	
1/1/1	CE	Manning, "Breathing and Bending Fluct	uations in DNA Modeled	by an Open-Base-Pair	
199	0.2	Kink Coupled to Axial Compression," B	opolymers 22:689-729 (1	983)	
1/10	CF	Maxam et al., Nucleic Acids Part I: "Sec	quencing End-Labeled DI	NA WITH Base-Specific	
14	Chemical Cleavages," <u>Methods Enzymol Vol</u> 65:499-560 (1980) McCarthy et al., "Detection of an unusual distortion in A-tract DNA using KMnO ₄ : effect				
1/5/	,	McCarthy et al., "Detection of an unusu	al distortion in A-tract DN	A using KivinO4: effect	
1/19	CG of temperature and distamycin on the altered conformation," Nucleic Acids Research				
7	19:3421-3429 (1991) McKnight et al., eds., "Dangerous Liaisons: Fos and Jun, Oncogenic Transcription				
1	1	McKnight et al., eds., "Dangerous Liais	ons: Fos and Jun, Uncog	enic transcription	
1 CM	CH		al Activator Protein, Ira	iscriptional Regulation	
14	/	pp.797-859 (1992)			
				/ / / -	
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FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT Peter B. Dervan et al. FILING DATE: August 12, 1999 ATTY. DOCKET NO. 238/298 SERIAL NO. 09/374,704 APPLICANT: Peter B. Dervan et al. FILING DATE: August 12, 1999

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		1 1 1 1 1 1 1 1 1 1	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
		PATENTATE	OTHER DOCUMENTS (including Author, rate, bate, retailers rage) see,
	1		Michael A. Innis et al., <u>PCR Protocols: A Guide to Methods and Applications</u> , edited by Michael A. Innis et al., Academic Press, San Diego (1990) (TABLE OF CONTENTS
	16	CI	
\leq	16		ONLY)
	11	CJ	Moser and Dervan, "Sequence-Specific Cleavage of Double Helical DNA by Triple Helix
	/W		Formation," Science 238:645-650 (1987)
1	<u></u>		Mrksich and Dervan, "Antiparallel Side-by-Side Heterodimer for Sequence-Specific
(10	CK	Recognition in the Minor Groove of DNA by a Distamycin/1-Methylimidazole-2-
	12		carboxamide-netropsin Pair," <u>J. Am. Chem. Soc.</u> 115:2572-2576 (1993)
	110-		Mrksich and Dervan, "Design of a Covalent Peptide Heterodimer of Sequence-Specific
6	19	CL	Recognition in the Minor Groove of Double-Helix DNA," <u>J. Am. Chem. Soc.</u> 116:3663-
//	,		3664 (1994)
V	110		Mrksich and Dervan, "Enhanced Sequence Specific Recognition in the Minor Groove of
	44	CM	DNA by Covalent Peptide Dimers: Bis(pyridine-2-carboxamidonetropsin)(CH ₂) ₃₋₆ ," <u>J.</u>
	<i>//</i> C.		Am. Chem. Soc. 115:9892-9899 (1993)
7	ON		Mrksich and Dervan, "Recognition in the Minor Groove of DNA at 5'-(A,T)GCGC(A,T)-3'
1	(CN	by a Four Ring Tripeptide Dimer. Reversal of the Specificity of the Natural Product
	/		Distamycin," J. Am. Chem. Soc. 117:3325-3332 (1995)
	110		Mrksich et al., "Antiparallel side-by-side dimeric motif for sequence-specific recognition
	(] G	, co	in the minor groove of DNA by the designed peptide 1-methylimidazole-2-carboxamide
	10		netropsin," Proc. Natl. Acad. Sci. USA 89:7586-7590 (1992)
"	M		Mrksich et al., "Hairpin Peptide Motif. A New Class of Oligopeptides for Sequence-
1	[H]	CP	Specific Recognition in the Minor Groove of Double-Helical DNA," J. Am. Chem. Soc.
			116:7983-7988 (1994)
	(10	cq	Nielsen, "Design of Sequence-Specific DNA-Binding Ligands," Chem. Eur. J. 3:505-508
L	Y/Z		(1997)
1	100	0.0	Oakley et al., "Evidence That a Minor Groove-Binding Peptide and a Major Groove-
	14.	CR	Binding Protein Can Simultaneously Occupy a Common Site on DNA," Biochemistry
\perp	110		31:10969-10975 (1992) Oakley et al., "Structural Motif of the GCN4 DNA Binding Domain Characterized by
10	(10	cs	Oakley et al., "Structural Motif of the GCN4 DNA Birding Domain Characterized by
1	10		Affinity Cleaving," <u>Science</u> 248:847-850 (1989) Paolella et al., "DNA Targets for Certain bZIP Proteins Distinguished by an Intrinsic
14		СТ	Paolella et al., "DNA Targets for Certain bzir Proteins Distinguished by an intrinsion
12	<u> </u>		Bend," <u>Science</u> 264:1130-1133 (1994) Park et al., "Drug binding to higher ordered DNA structures: Netropsin complexation
V	M	CU	Park et al., Drug binding to higher bluered Driv Structures, Netropolit complexation
	46		with a nucleic acid triple helix," <u>Proc. Natl. Acad. Sci.</u> 89:6653-6657 (1992) Parks et al., "Simultaneous Binding of a Polyamide Dimer and an oligonucleotide in the
	100	, ~	Minor and major Grooves of DNA," Bioorganic & Medicinal Chemistry 4:1045-1050
10	1/4	CV	
1	<u>/</u>		(1996) Parvin et al. "Pre-bending of a promoter sequence enhances affinity for the TATA-
1	AR	cw	
4	<u> 1/2</u>	-	binding factor," Nature 373:724-727 (1995) Pelton, "Structural characterization of a 2:1 distamycin A·d(CGCAAATTGGC) complex
10	1)0	クトCX	by two-dimensional NMR," Proc. Natl. Acad. Sci. 86:5723-5727 (1989)
\vdash	1//20		Pelton and Wemmer, "Binding Modes of Distamycin A with d(CGCAAATTTGCG) ₂
1	11/0	CY	Determined by Two-Dimensional NMR," <u>J. Am. Chem. Soc</u> . 112:1393-1399 (1990)
<u></u>	45	4-	Philpott et al., "Screening of Charged Electrodes in Aqueous Electrolytes," J.
10	40	CZ	Electrochem. Soc. 142:L25-L28 (1995)
-	1/2		Perez-Martin et al., "Promoters Responsive to DNA Bending: a Common Theme in
1	110	DA	Prokaryotic Gene Expression," <u>Microbiological Reviews</u> 58:268-290 (1994)
\vdash	1/1/1	-	Rice et al., "Crystal Structure of an IHF-DNA Complex: A Protein-Induced DNA U-Turn,"
1	///4	∠ DB	Cell 87:1295-1306 (1996)
L.	UZ		<u>Ceii</u> 07.1260-1000 (1890)

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K	20 F		August 12, 1999	1643 /65 C		
40	C BURN E		7. ragust 12, 1000	76275		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
No.	Sambrook and Maniatis., Molecular Cloning: A Laboratory Manual, 2 nd Edition, Cold					
DE	DC	Spring Harbor Laboratory Press (1989) (TABLE OF CONTENTS - ALL THREE //OLUMES)				
Ph	DD	Sarma, eds., "The Origins of the DNA Bin Directed ligands: Correlations of Thermod Expression Volume 2: DNA and its Drug	dynamic and Structural D Complexes pp. 273-290	ata," <u>Structure and</u>		
	DE	luka et al., "Importance of Minor-Groove Contacts for Recognition of DNA by the inding Domain of Hin Recombinase," Biochemistry 29:6551-6561 (1990)				
1//4	DF	Steitz, "Structural studies of protein-nucle specific binding," Quart. Rev. Biophys. 23	cic acid interaction: the so s:205-280 (1990)	urces of sequence-		
198	DG	Strauss et al., "DNA Bending by Asymme 266:1829-1834 (1994)	tric Phosphate Neutraliza			
JE	DH	Swalley et al., "Discrimination of 5'-GGGC in the Minor Groove of DNA by Eight-Ring 119:6953-6961 (1997)	g Hairpin Polyamides," <u>J.</u>	Am. Chem. Soc.		
110	DI	Thuong et al., "Sequence-Specific Recognity Oligonucleotides," Angew. Chem. Int. I	<u>Ed. Engl</u> . 32:666-690 (19:	93)		
SK	DJ	Trauger et al., "Recognition of DNA by designed ligands at subnanomolar concentrations," Nature 382:559-561 (1996)				
19	DK	Turner et al., "Recognition of Seven Base Pair Sequences in the Minor Groove of DNA by Ten-Ring Pyrrole-Imidazole Polyamide Hairpins," <u>J. Am. Chem. Soc</u> . 119:7636-7644 (1997)				
JE	DL	Wade et al., "Binding Affinities of Synthetic Peptides, Pyridine-2-carboxamidonetropsin and 1-Methylimidazole-2-carboxamidonetropsin, That Form 2:1 Complexes in the Minor Groove of Double-Helical DNA," <u>Biochemistry</u> 32:11385-11389 (1993)				
He	DM	Wade et al., "Design of Peptides That Bind in the Minor Groove of DNA at 5'- (A,T)G(A,T)C(A,T)-3' Sequences by a Dimeric Side-by-Side Motif," <u>J. Am. Chem. Soc.</u> 114:8783-8794 (1992)				
04	DN	White et al., "Effects of the A·T/T·A Degeneracy of Pyrrole-Imidazole Polyamide Recognition in the Minor Groove of DNA," <u>Biochemistry</u> 35:12532-12537 (1996)				
4/9	DO	white et al., "On the pairing rules for recognimidazole polyamides." Chemistry & Biolog	gnition in the minor groov av 4(8):569-578 (1997)	e of DNA by pyrrole-		
PE	DP	White et al., "Orientation Preferences of P Groove of DNA," J. Am. Chem. Soc. 119:	vrrole-Imidazole Polyami	des in the Minor		
<i>ν</i>						

EXAMINER: Janet Epis	DATE CONSIDERED:	6BC)/oi	- مار _ک		
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.						

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